

MCDOWELL COUNTY, WEST VIRGINIA
Table K1.--Water Features

Print date: 02/28/2001

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
BrF:			Ft	Ft	Ft				
Berks-----	C	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
CeB:									
Cedarcreek-----	C	Jan-Dec	---	---	---	---	None	---	None
Wet Minesoil-----	---	Jan-Dec	---	---	---	---	None	---	None
CrF:									
Cedarcreek-----	C	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
Cv:									
Chavies-----	B	January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		May	---	---	---	---	None	---	Rare
		June	---	---	---	---	None	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
		Jan-Dec	---	---	---	---	None	---	None
Holly-----	---								

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Lily-----	B	Jan-Dec	Ft	Ft	Ft				
			---	---	---	---	None	---	None
PBF: Pineville-----	B	Jan-Dec	---	---	---	---	None	---	None
Berks-----	C	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
PlE: Pineville-----	B	Jan-Dec	---	---	---	---	None	---	None
Lily-----	B	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
SeB: Sewell-----	C	Jan-Dec	---	---	---	---	None	---	None
Wet Minesoil-----	---	Jan-Dec	---	---	---	---	None	---	None
SrF: Sewell-----	C	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
Ud: Udorthents-----	---	Jan-Dec	---	---	---	---	None	---	None
Ur: Urban Land-----	---								

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Chavies-----	B	Jan-Dec	---	---	---	---	None	---	None
		January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		May	---	---	---	---	None	---	Rare
		June	---	---	---	---	None	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
		Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
Holly-----	---	Jan-Dec	---	---	---	---	None	---	None
W: Water-----	---	Jan-Dec	---	---	---	---	None	---	None
Ye: Yeager-----	A	January	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		February	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		March	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		April	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		May	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		December	4.0-6.0	>6.0	---	---	None	Brief	Occasional
Holly-----	---	Jan-Dec	---	---	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BrF: Berks-----	C	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
CeB: Cedarcreek-----	C	Jan-Dec	---	---	---	---	None	---	None
Wet Minesoil-----	---	Jan-Dec	---	---	---	---	None	---	None
CrF: Cedarcreek-----	C	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
Cv: Chavies-----	B	January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		May	---	---	---	---	None	---	Rare
		June	---	---	---	---	None	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
		Jan-Dec	---	---	---	---	None	---	None
Holly-----	---	Jan-Dec	---	---	---	---	None	---	None
GlE: Gilpin-----	C	Jan-Dec	---	---	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Lily-----	B	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
ItF: Itmann-----	C	Jan-Dec	---	---	---	---	None	---	None
KaB: Kaymine-----	C	Jan-Dec	---	---	---	---	None	---	None
Wet Minesoil-----	---	Jan-Dec	---	---	---	---	None	---	None
KcF: Kaymine-----	C	Jan-Dec	---	---	---	---	None	---	None
Cedarcreek-----	C	Jan-Dec	---	---	---	---	None	---	None
Dekalb-----	A	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
KrF: Kaymine-----	C	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
LlC: Lily-----	B	Jan-Dec	---	---	---	---	None	---	None
PBF: Pineville-----	B								

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
Berks-----	C	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
PlE: Pineville-----	B	Jan-Dec	---	---	---	---	None	---	None
Lily-----	B	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
SeB: Sewell-----	C	Jan-Dec	---	---	---	---	None	---	None
Wet Minesoil-----	---	Jan-Dec	---	---	---	---	None	---	None
SrF: Sewell-----	C	Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
Ud: Udorthents-----	---	Jan-Dec	---	---	---	---	None	---	None
Ur: Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Chavies-----	B		Ft	Ft	Ft				
		January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		May	---	---	---	---	None	---	Rare
		June	---	---	---	---	None	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
		Jan-Dec	---	---	---	---	None	---	None
Other Soils-----	---								
		Jan-Dec	---	---	---	---	None	---	None
Holly-----	---								
		Jan-Dec	---	---	---	---	None	---	None
W: Water-----	---								
		Jan-Dec	---	---	---	---	None	---	None
Ye: Yeager-----	A								
		January	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		February	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		March	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		April	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		May	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		December	4.0-6.0	>6.0	---	---	None	Brief	Occasional
Holly-----	---								
		Jan-Dec	---	---	---	---	None	---	None